



Rechargeable battery grip Li-ion

The **Battery grip Li-ion** (3043356) is an environmentally approved Li-ion type and is the standard power source for the Hasselblad H5D camera.

Battery charger Li-ion

The **Battery charger Li-ion 2900** (3053572) is supplied with a number of plug attachments to suit various types of domestic electrical sockets available worldwide. Other types of socket will require a domestic socket converter.

Attach the chosen plug by sliding it into position as in the diagram (A). Removal is by the reverse procedure.

Charging the battery

With the battery removed from the camera, insert the jack plug from the battery charger into the socket (B) on the battery grip.

Insert the battery charger into a standard (100–240V~/50–60 Hz) domestic socket.

During the charging procedure, the lamp on the charger signifies the following:

- → Standby (no battery connected)
- → Charging
- → Ready

Additional use

- The **Battery grip Li-ion 2900** (3043356) can also be used together with an H2D/H3D/H3D-II/H4D/H4X camera, on condition that the camera has firmware version 2.3.0 or later installed.
- The **Battery charger Li-ion 2900** (3053572) can also be used to charge the **Battery grip rechargeable 7.2V Li-ion** (3043348) intended for H3D/H3D-II/H4D/H4X use.
- The **Battery charger for Li-ion battery** (3053568) intended for H3D/H3D-II/H4D/H4X use can also be used to charge the **Battery grip Li-ion 2900** (3043356) but requires 50% longer charging times.

Rechargeable battery grip – general

- The battery should be charged for approximately 6 hours before first time use.
- The battery must be charged at room temperature.
- Maximum battery capacity is reached only after the battery has been charged and discharged several times.
- Avoid frequent full discharges (a full discharge is signalled by the appearance of the **Replace battery** warning on the grip display). As the battery is a Li-ion type, it has no 'memory effect' of practical importance and therefore frequent recharges will cause no problems such as loss of capacity or poor performance. It is therefore better policy to recharge the battery at very regular intervals, regardless of use.
- Remove the battery if you intend to store the camera for some while as it will eventually become completely drained, even though the camera is turned off.
- The battery has an integrated 'fuel gauge' capability that supports the **Replace battery** and **Battery status** functions on the grip display. As with most Li-ion batteries, this capability should be occasionally calibrated, depending on how much the battery is used. To do this, leave the camera on (or use it), until the **Replace battery** warning appears. Then, recharge the battery for 6 hours. This will improve the accuracy of the measurements.
- When removing a battery from the charger and immediately replacing it with another, allow a few seconds to elapse so that the charger can automatically reset for the next charging procedure.

- It is perfectly normal for the battery to become warm when being charged.
- A slight temporary loss of battery performance might be noticed at very high or low temperatures. Take the appropriate measures if this is the case.
- If you do not intend to use the battery for a while, it is best to store it at room temperature with an approximate 30 to 40% charge. You can check the percentage level on the status screen.
- The battery should have a usable service life of around 400 recharge/discharge cycles.

Precautions

- Connect the battery grip to the camera correctly.
- Keep the protective cover in place when not in use. (Short-circuiting across keys in a pocket, for example, could cause a fire risk).
- Do not immerse the battery grip in liquids.
- Do not incinerate the battery grip. Please recycle or discard in an environmentally approved manner.
- Use indoors only (protect against moisture).
- Do not short-circuit the jack plug.
- Do not alter the charger in any way other than changing the plug attachment.

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